

501.39830X00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: MORIYA et al.

Serial No.: 09/800,493

Filed: March 8, 2004

For: SEMICONDUCTOR DEVICE WITH ADHESION-
IMPROVEMENT CAPACITOR AND PROCESS FOR
PRODUCING THE DEVICE

Group: 2826

Examiner: K. Quinto

FAX RECEIVED

FEB 20 2003

TECHNOLOGY CENTER 2800

AMENDMENTAssistant Commissioner
for Patents
Washington, D.C. 20231

February 20, 2003

Sir:

In response to the Office Action dated November 20, 2002, please amend the
above-identified application as follows:

In the Claims:

Please amend claims 1, 2, 3-5, 14, 15 and 17 as follows:

1. (Amended) A semiconductor device equipped with a capacitor for
storing information comprising a substrate, a first capacitor electrode formed on the
substrate, an oxide film formed in contact with the first capacitor electrode, a second
capacitor electrode formed in contact with the oxide film, and an insulating film
containing silicon as a main constituting element and formed in contact with the first
capacitor electrode or the second capacitor electrode, said first capacitor electrode
or said second capacitor electrode which is in contact with the insulating film

DONALD R. ANTONELLI
MELVIN KRAUS
WILLIAM I. SOLOMON*
GREGORY E. MONTONE
RONALD J. SHORE
DONALD E. STOUT
ALAN G. SCHIAVELLI
JAMES N. DRESSER
CARL I. BRUNDIDGE*
PAUL J. SKWIERAWSKI*
ROBERT M. BAUER
MUNG H. BUI*
ALFRED A. STADNICKI*
*ADMITTED OTHER THAN VA

LAW OFFICES
ANTONELLI, TERRY, STOUT & KRAUS, LLP

SUITE 1800
1300 NORTH SEVENTEENTH STREET
ARLINGTON, VIRGINIA 22209

TELEPHONE (703) 312-6600
FACSIMILE (703) 312-6666
gmontone@antonelli.com

February 20, 2003

OF COUNSEL
DAVID T. TERRY
HAROLD A. WILLIAMSON*

RANDALL S. SVIHLA
FREDERICK D. BAILEY
DAVID C. OREN
RALPH T. WEBB*
PAUL W. BOBOWIEC*
STERLING W. CHANDLER*

PATENT AGENT
LARRY N. ANAGNOS

Honorable Commissioner for Patents
Washington, D.C. 20231

Attention: Examiner K. Quinto

Group 2826 Before Final Facsimile No. 703-872-9318

Re: MORIYA *et al.*, U.S. Serial No. 09/800,493
Attorney Docket No. 501.39830X00

2826
FAX RECEIVED

FEB 20 2003

TECHNOLOGY CENTER 2800

SUBMISSION OF AMENDMENT

Sir:

Applicant hereby submits the attached "Amendment" (14 pgs) in the above-identified application.

CERTIFICATE OF TRANSMISSION:

I hereby certify that the attached "Amendment" (14 pgs) is being formally filed in the USPTO via Group 2826 BF Facsimile No. 703-872-9318 on 20 February 2003


Kim Dang

CONFIDENTIALITY NOTICE: The documents accompanying this facsimile transmission contain confidential information belonging to the sender which is legally privileged. This information is intended only for the use of the individual(s) or entity(ies) named above. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution or the taking of any action in reliance on the contents of this facsimile information is strictly prohibited. If you have received this facsimile in error, please immediately notify us by telephone to arrange for return of the original document to us.